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JAPANESE PATENT OFFICE

## PATENT ABSTRACTS OF JAPAN

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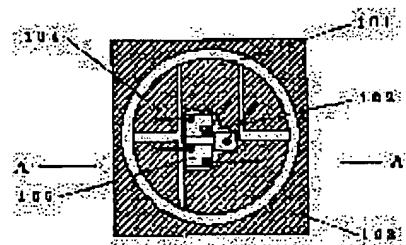
TAMEMOTO HIROAKI

(54) PHOTO-SEMICONDUCTOR DEVICE AND MANUFACTURE THEREOF

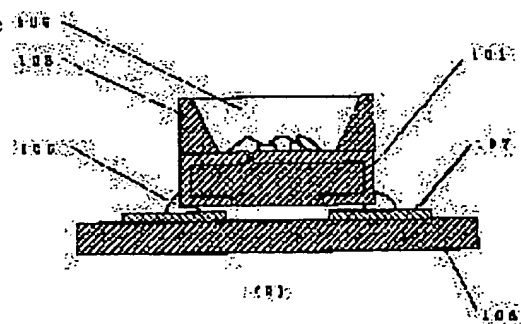
(57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a photo-semiconductor device which provides a uniform optical characteristic and semiconductor characteristic and superior color mixture property at the polychromatic emission, by using the same package and photo semiconductor elements if the polarity applied to these elements is changed as desired.

**SOLUTION:** The photo semiconductor device comprises package electrodes 101 for feeding a power from the outside of a package, and 2 or more independently driven photo-semiconductor elements 105 fixed to them. One type photo-semiconductor elements each have electrodes; one electrode is connected through a conductive adhesive 102 and the other connected through a conductive wire 104. On an insulate substrate the photo-semiconductor elements and electrodes for emitting light are disposed, and a first electrode is connected to the second package electrode through the conductive wire 104.



(A)



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